

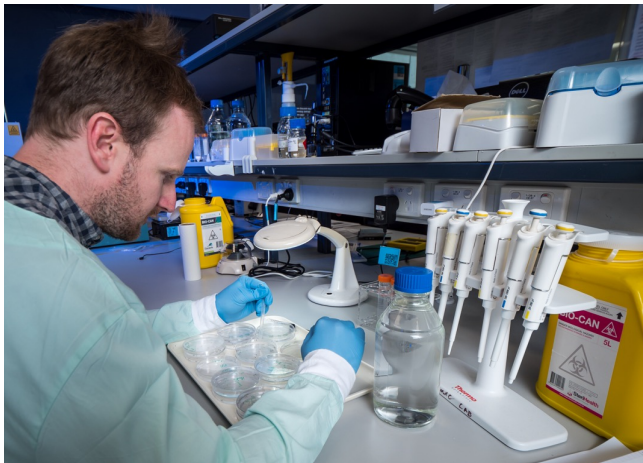
The Neurotox Laboratory

Wlodkowic Lab

Ecotoxicology | Neurotoxicity Testing Services

About us

The Neurotox Laboratory is uniquely specializing in eco- & neurotoxicity testing as well as neuroactive drug discovery using high-throughput chemobehavioural phenotyping.



Expertise

We have significant know-how in development and implementation of rapid and sensitive behavioural biotests as well as functional *in situ* bioassays in:

- environmental risk assessment,
- characterization of chemicals,
- water quality sensing,
- neuroactive drug discovery

Services

We offer laboratory services in:

- standard OECD ecotoxicity biotests using small aquatic model organisms
- neurotoxicity and neuro-behavioural biotests
- cell-based bioassays



We can perform:

- project planning & study design
- analysis of neurotoxicity using behavioural biotests with invertebrate and fish models
- development of custom neuro-behavioural test protocols
- mechanistic *in situ* bioassays including analysis of apoptosis, cell cycle as well as markers of DNA damage, neurogenesis.

Contact

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